DeepFrame[™] One



Factsheet V.1.3



DeepFrame One is a revolutionary new type of mixed reality display that enables digital content to appear as a hologram on top of reality seen through the lens. DeepFrame One is a window-like display that consists of a high-precision optical lens, built-in speakers, metal chassis and a 65" OLED screen for reflecting the digital content through the optical lens. Spectators can collectively experience lifelike animations, video or live film projected to appear as a hologram in the real world behind the display. DeepFrame One comes in 2 sturdy flight cases built for repeated transport.



ADJUSTING THE SIZE OF THE HOLOGRAM

By adjusting the distance between the OLED screen and optical lens, you can control the size (magnification) of your hologram and also the distance it appears in. The metal chassis for DeepFrame One has a built-in sliding system for easily adjusting the distance. Furthermore, the optical lens can be tilted to position the hologram exactly.

DeepFrame One has a minimum distance between the OLED screen and optical lens of 1050mm (~3 ft 5 in), and a maximum of 1300 mm ~4 ft 3 in).

Beware that in many cases you only have to adjust the distance between the screen and DeepFrame very slightly, in order to change the size and distance.





EXAMPLES OF A VIRTUAL IMAGE BEING MAGNIFIED THROUGH DEEPFRAME

1.3 meter monitor distance: 14x magnification = virtual image distance 18,2 meter

FEATURES

- Create digital visualisations up to several miles away
- High-end precision optical lens
- 4K OLED screen and media player

- One-hour assembly time
- Optional magnetic skin branding of the chassis
- Optional interactive touchscreen

SPECIFICATIONS

Power input 100-240V, 50-60 Hz

Materials High-precision glass optical lens with a powder-coated metal frame

Powder coated metal chassis.

Resolution 3840x2160x60p or 4096x2160x60p

Content H.265 (HEVC) file

Sound out Built-in sound

Video Input Content plays from SD-card

HDMI input for real-time and interactivity features

MEASUREMENTS

Display assembled

W x H x D: 1566 x 1930 x 1300 mm

Weight: 130 kg

Freight measurements

Flight case

The DeepFrame flight cases are the optimal way of transporting your display, as they offer the best safety and protection for repeated transport and storage in different locations.

Deepframe One Optic lens flight case

W x D x H = 810mm x 2030 mm x 1590 mm

Weight: TBD

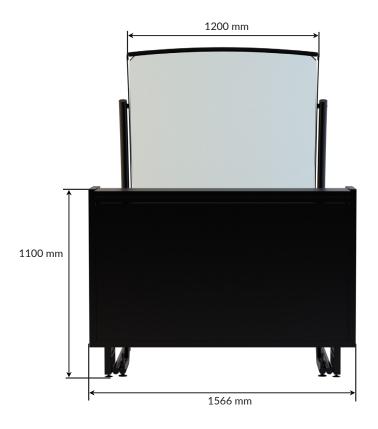
DeepFrame One housing flight case

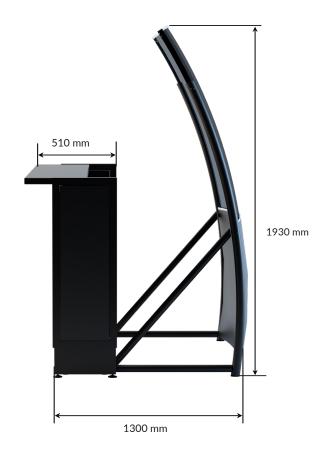
 $W \times D \times H = 810 \text{mm} \times 1680 \text{mm} \times 1330 \text{mm}$

Weight: TBD

PACKAGE CONTENT

- DeepFrame optical lens.
- 2 x flight cases
- Metal chassis w. OLED mount
- 4K OLED screen
- Brightsign media player





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